## WHAT IS CLAIMED IS:

1 A compound according to Formula I:

$$\begin{pmatrix}
R^{1} \\
S \\
A
\end{pmatrix}_{s} 
\begin{pmatrix}
R^{2} \\
k
\end{pmatrix}_{k}$$

$$\begin{pmatrix}
R^{3} \\
T \\
N
\end{pmatrix}_{t}$$

$$\begin{pmatrix}
R^{3} \\
T \\
T \\
T
\end{pmatrix}_{s}$$
(I)

3 wherein

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A and B are independently substituted or unsubstituted 5- or 6- membered heterocycloalkyl, or substituted or unsubstituted 5- or 6- membered heteroaryl,

7 wherein

8 W<sup>1</sup> and Z<sup>1</sup> are independently 
$$\parallel$$
 ,  $\parallel$  or  $\parallel$  ;

W<sup>2</sup> and Z<sup>2</sup> are independently -NH- or -N=;

10 X is a bond or  $-NR^4$ -;

s and t are independently integers from 1 to 4;

12 k is an integer from 1 to 3;

13 R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> are independently H, -NO<sub>2</sub>, -CF<sub>3</sub>, -L<sup>1</sup>-OR<sup>6</sup>, -L<sup>2</sup>-NR<sup>7</sup>R<sup>8</sup>, -L<sup>3</sup>14 CONR<sup>7</sup>R<sup>8</sup>, -L<sup>4</sup>-COOR<sup>6</sup>, -L<sup>5</sup>-COR<sup>6</sup>, -L<sup>6</sup>-SO<sub>2</sub>R<sup>6</sup>, -L<sup>7</sup>-SO<sub>2</sub>NR<sup>7</sup>R<sup>8</sup>, cyano,
15 halogen, substituted or unsubstituted alkyl, substituted or unsubstituted
16 heteroalkyl, substituted or unsubstituted 3- to 7- membered cycloalkyl,
17 substituted or unsubstituted 5- to 7- membered heterocycloalkyl,
18 substituted or unsubstituted aryl, or substituted or unsubstituted
19 heteroaryl;

 $R^4$  and  $R^5$  are independently H, substituted or unsubstituted alkyl, substituted or unsubstituted 3- to 7-membered cycloalkyl, substituted or unsubstituted 5- to 7-membered heterocycloalkyl, substituted or unsubstituted aryl, substituted or unsubstituted or unsubstituted or unsubstituted heteroaryl,  $-L^3$ -CONR<sup>7</sup>R<sup>8</sup>,  $-L^4$ -COOR<sup>6</sup>,  $-L^5$ -COR<sup>6</sup>,  $-L^6$ -SO<sub>2</sub>R<sup>6</sup>, or  $-L^7$ -SO<sub>2</sub>NR<sup>7</sup>R<sup>8</sup>;

26 wherein

27	$L^1$ , $L^2$ , $L^3$ , $L^4$ , $L^5$ , $L^6$ , and $L^7$ are independently a bond, or substituted or
28	unsubstituted (C <sub>1</sub> -C <sub>6</sub> ) alkylene;
29	R <sup>6</sup> is H, substituted or unsubstituted alkyl, substituted or unsubstituted
30	heteroalkyl, substituted or unsubstituted 3- to 7- membered
31	cycloalkyl, substituted or unsubstituted 5- to 7- membered
32	heterocycloalkyl, substituted or unsubstituted aryl, or substituted or
33	unsubstituted heteroaryl; and
34	$R^7$ and $R^8$ are independently H, substituted or unsubstituted alkyl,
35	substituted or unsubstituted heteroalkyl, substituted or unsubstituted
36	3- to 7- membered cycloalkyl, substituted or unsubstituted 5- to 7-
37	membered heterocycloalkyl, substituted or unsubstituted aryl,
38	substituted or unsubstituted heteroaryl, -COR <sup>81</sup> , or -SO <sub>2</sub> R <sup>81</sup> ,
39	R <sup>81</sup> is substituted or unsubstituted alkyl, substituted or unsubstituted
40	heteroalkyl, substituted or unsubstituted 3- to 7- membered
41	cycloalkyl, substituted or unsubstituted 5- to 7- membered
42	heterocycloalkyl, substituted or unsubstituted aryl, or substituted
43	or unsubstituted heteroaryl, wherein
44	$R^7$ and $R^8$ are optionally joined with the nitrogen to which they are
45	attached to form a substituted or unsubstituted 5- to 7-membered
46	heterocycloalkyl or substituted or unsubstituted heteroaryl;
47	wherein if s is greater than one, then each R1 is optionally different;
48	wherein if k is greater than one, then each R <sup>2</sup> is optionally different;
49	wherein if t is greater than one, then each R3 is optionally different;
50	wherein two R <sup>1</sup> groups are optionally joined together with the atoms to
51	which they are attached to form a substituted or unsubstituted 5- to 7-
52	membered ring;
53	wherein two R <sup>2</sup> groups are optionally joined together with the atoms to
54	which they are attached to form a substituted or unsubstituted 5- to 7-
55	membered ring;
56	wherein two R <sup>3</sup> groups are optionally joined together with the atoms to
57	which they are attached to form a substituted or unsubstituted 5- to 7-
58	membered ring;

59	wherein $R^1$ and $R^2$ are optionally joined together with the atoms to which
60	they are attached to form a substituted or unsubstituted 5- to 7-
61	membered ring;
62	wherein $R^2$ and $R^4$ are optionally joined together with the atoms to which
63	they are attached to form a substituted or unsubstituted 5- to 7-
64	membered ring;
65	wherein $R^2$ and $R^5$ are optionally joined together with the atoms to which
66	they are attached to form a substituted or unsubstituted 5- to 7-
67	membered ring;
68	wherein $R^2$ and $R^3$ are optionally joined together with the atoms to which
69	they are attached to form a substituted or unsubstituted 5- to 7-
70	membered ring;
71	wherein R <sup>1</sup> and X are optionally joined together with the atoms to which
72	they are attached to form a substituted or unsubstituted 5- to 7-
73	membered ring;
74	wherein R <sup>2</sup> and X are optionally joined together with the atoms to which
75	they are attached to form a substituted or unsubstituted 5- to 7-
76	membered ring;
77	wherein R <sup>2</sup> and R <sup>5</sup> are optionally joined together with the atoms to which
78	they are attached to form a substituted or unsubstituted 5- to 7-
79	membered ring; and
80.	wherein R <sup>3</sup> and R <sup>5</sup> are optionally joined together with the atoms to which
81	they are attached to form a substituted or unsubstituted 5- to 7-
82	membered ring.
1	2. The compound of claim 1, wherein B is substituted or unsubstituted
2	pyridinyl, substituted or unsubstituted 1,2,4-thiadiazolyl, substituted or unsubstituted
3	pyrimidinyl, substituted or unsubstituted pyrazinyl, substituted or unsubstituted thiazolyl,
4	substituted or unsubstituted isoxazolyl, or substituted or unsubstituted pyrazolyl.
1	3. The compound of claim 1, wherein B is substituted or unsubstituted
2	pyridinyl.
	— <u>C</u> —
1	4. The compound of claim 3, wherein $Z^1$ is $\parallel$ and $Z^2$ is -N=.

5.	The compound of claim 1,	wherein R <sup>5</sup> is H.
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- 1 6. The compound of claim 1, wherein X is a bond.
- 7. The compound of claim 6, wherein A is substituted or unsubstituted
- 2 pyridinyl, substituted or unsubstituted pyrimidinyl, substituted or unsubstituted pyrazinyl,
- 3 substituted or unsubstituted pyridazinyl, substituted or unsubstituted thiazolyl, substituted or
- 4 unsubstituted isothiazolyl, substituted or unsubstituted benzimidazolyl, substituted or
- 5 unsubstituted imidazolyl, substituted or unsubstituted pyrazolyl, or substituted or
- 6 unsubstituted 1,2,4-oxadiazolyl.
- 1 8. The compound of claim 7, wherein A is substituted or unsubstituted
- 2 pyridinyl, substituted or unsubstituted pyrazinyl, substituted or unsubstituted thiazolyl, or
- 3 substituted or unsubstituted pyrazolyl.
- 1 9. The compound of claim 8, wherein A is unsubstituted pyridinyl,
- 2 unsubstituted pyrazinyl, unsubstituted thiazolyl, unsubstituted pyrazolyl, or unsubstituted
- 3 N-methyl pyrazolyl.
- 1 10. The compound of claim 1, wherein R<sup>1</sup> is H, -OR<sup>6</sup>, -NR<sup>7</sup>R<sup>8</sup>, -NO<sub>2</sub>,
- 2 halogen, substituted or unsubstituted (C<sub>1</sub>-C<sub>5</sub>) alkyl, substituted or unsubstituted 2- to 5-
- 3 membered heteroalkyl, substituted or unsubstituted 5- to 7- membered heterocycloalkyl,
- 4 substituted or unsubstituted aryl, or substituted or unsubstituted heteroaryl.
- 1 The compound of claim 10, wherein R<sup>1</sup> is H, -NH<sub>2</sub>, Br, F, Cl, -CF<sub>3</sub>,
- 2 methyl, -OCH<sub>3</sub>, -NH-C(O)-CH<sub>3</sub>, -NH-C(O)-CH<sub>2</sub>CH<sub>3</sub> or unsubstituted morpholino.
- 1 12. The compound of claim 1, wherein k is 0.
- 1 The compound of claim 1, wherein R<sup>2</sup> is -CF<sub>3</sub>, Cl, F, -OH, -NH<sub>2</sub>,
- 2 substituted or unsubstituted alkyl, or substituted or unsubstituted heteroalkyl.
- 1 The compound of claim 13, wherein R<sup>2</sup> is substituted or unsubstituted
- 2  $(C_1-C_6)$  alkyl.

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The compound of claim 13, wherein R<sup>2</sup> is -CF<sub>3</sub>, -OCH<sub>3</sub>, -
 1
                        15.
2
      OCH(CH_3)_2,
      -OCH<sub>2</sub>CH<sub>2</sub>OCH<sub>3</sub>, -CH<sub>2</sub>C(O)OCH<sub>3</sub>, -OCH<sub>2</sub>C(O)OCH<sub>3</sub>, -C(O)N(CH<sub>3</sub>)<sub>2</sub>, -CN, -NHC(O)CH<sub>3</sub>,
3
4
      or
                                 The compound of claim 1, wherein R<sup>3</sup> is H, -OH, -NH<sub>2</sub>, NO<sub>2</sub>,
1
                        16.
      -SO<sub>2</sub>NH<sub>2</sub>, halogen, substituted or unsubstituted alkyl, substituted or unsubstituted
2
3
      heteroalkyl, substituted or unsubstituted 5- to 7- membered cycloalkyl, substituted or
4
      unsubstituted 5- to 7- membered heterocycloalkyl, substituted or unsubstituted aryl, or
5
      substituted or unsubstituted heteroaryl.
                                 The compound of claim 16, wherein R<sup>3</sup> is substituted or unsubstituted
1
                        17.
2
      pyrrolyl, substituted or unsubstituted thiazolyl, substituted or unsubstituted pyrrolidinonyl.
      substituted or unsubstituted pyridinyl, substituted or unsubstituted thiophenyl, substituted or
3
4
      unsubstituted furanyl, substituted or unsubstituted isoquinolinyl, or substituted or
5
      unsubstituted dihydroquinolinyl.
                                 The compound of claim 16, wherein R<sup>3</sup> is substituted or unsubstituted
1
                        18.
2
      morpholino, substituted or unsubstituted thiomorpholino, substituted or unsubstituted
3
      pyrrolidinyl, substituted or unsubstituted pyrrolidinonyl, substituted or unsubstituted
4
      piperidinyl, substituted or unsubstituted piperazinyl, substituted or unsubstituted
5
      tetrahydrofuranyl, substituted or unsubstituted tetrahydropyranyl, substituted or
      unsubstituted tetrahydrothiophenyl, or substituted or unsubstituted tetrahydrothiopyranyl.
6
                                The compound of claim 1, wherein R<sup>3</sup> is -L<sup>1</sup>-OR<sup>6</sup>, -L<sup>2</sup>-NR<sup>7</sup>R<sup>8</sup>,
1
                        19.
     -L^3-CONR<sup>7</sup>R<sup>8</sup>, -L^4-COOR<sup>6</sup>, or -L^5-COR<sup>6</sup>,
2
3
              wherein
                       R<sup>6</sup> is H, substituted or unsubstituted (C<sub>1</sub>-C<sub>6</sub>) alkyl, substituted or
4
5
                            unsubstituted 2- to 6- membered heteroalkyl, substituted or unsubstituted
6
                            5- to 7- membered cycloalkyl, substituted or unsubstituted 5- to 7-
7
                            membered heterocycloalkyl, substituted or unsubstituted heteroaryl, or
8
                            substituted or unsubstituted aryl:
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9	$R'$ and $R'$ are independently H, substituted or unsubstituted ( $C_1$ - $C_6$ ) alkyl,
10	substituted or unsubstituted 2- to 6- membered heteroalkyl, or substituted
l 1	or unsubstituted heteroaryl.
1	20. The compound of claim 19, wherein
2	$R^6$ is H, unsubstituted (C <sub>1</sub> -C <sub>4</sub> ) alkyl,
3	-CH <sub>2</sub> CH <sub>2</sub> N(CH <sub>3</sub> ) <sub>2</sub> , or unsubstituted benzyl;
4	R <sup>7</sup> and R <sup>8</sup> are independently H, methyl, ethyl, -C(O)CH <sub>3</sub> or unsubstituted
5	pyridinyl;
6	wherein R <sup>7</sup> and R <sup>8</sup> are optionally joined with the nitrogen to which they
7	are attached to form an unsubstituted pyrrolidinyl;
8	L <sup>1</sup> is a bond, methylene, ethylene, or propylene;
9	L <sup>2</sup> is a bond, methylene, or ethylene;
10	L <sup>3</sup> is a bond;
l 1	L <sup>4</sup> is a bond or ethylene;
12	$L^5$ is a bond.
1	21. The compound of claim 20, wherein R <sup>3</sup> is -OCH <sub>3</sub> ,
2	$-OCH_2CH_3$ , $+C(=O)N(CH_3)_2$ , $-C(=O)OCH_3$ , $-(CH_2)_2C(=O)OCH_2CH_3$ , $-CH_2OH$ ,
3	-(CH <sub>2</sub> ) <sub>2</sub> OH, -(CH <sub>2</sub> ) <sub>3</sub> OH, or -N(CH <sub>3</sub> )(CH <sub>2</sub> CH <sub>2</sub> OCH <sub>3</sub> ).
1	22. The compound of claim 1, wherein R <sup>4</sup> and R <sup>5</sup> are independently H,
2	substituted or unsubstituted alkyl, or substituted or unsubstituted heteroalkyl.
1	23. The compound of claim 22, wherein R <sup>4</sup> and R <sup>5</sup> are independently H,
2	substituted or unsubstituted (C <sub>1</sub> -C <sub>6</sub> ) alkyl, substituted or unsubstituted 2- to 6- membered
3	heteroalkyl, or substituted or unsubstituted 5- to 7- membered heteroaryl.
1	24. The compound of claim 23, wherein R <sup>4</sup> and R <sup>5</sup> are independently H,
2	methyl, -C(O)OC(CH <sub>3</sub> ) <sub>3</sub> , -C(O)CH <sub>3</sub> , or unsubstituted pyridinyl.
1	25. A metal complex, comprising a polyvalent metal ion and a
2	polydentate component of a metal ion chelator, wherein said polydentate component is a
3	compound according to claim 1.

1 **26.** The complex of claim **25**, wherein said polyvalent metal ion is from 2 iron, zinc, copper, cobalt, manganese, or nickel.

- 1 27. A method of decreasing ion flow through potassium ion channels in a 2 cell, said method comprising contacting said cell with a potassium ion channel-modulating 3 amount of a compound of one of claims 1-22, or 33-37, or a complex of one of claims 24 or 4 25.
- 1 **28.** The method according to claim **27**, wherein said potassium ion 2 channel comprises at least one SK subunit.
- A method of treating a disease through modulation of a potassium ion channel, said method comprising administering to a subject in need of such treatment, an effective amount of a compound of one of claims 1-22, or 33-37, or a complex of one of claims 24 or 25.
- 1 30. The method according to claim 29, wherein said disorder or condition 2 is selected from central or peripheral nervous system disorders, neuroprotective agents, 3 gastroesophogeal reflux disorder, gastrointestinal hypomotility disorders, irritable bowel 4 syndrome, secretory diarrhea, asthma, cystic fibrosis, chronic obstructive pulmonary disease, rhinorrhea, convulsions, vascular spasms, coronary artery spasms, renal disorders, 5 6 polycystic kidney disease, bladder spasms, urinary incontinence, bladder outflow 7 obstruction, ischemia, cerebral ischemia, ischemic heart disease, angina pectoris, coronary 8 heart disease, Reynaud's disease, intermittent claudication, Sjorgren's syndrome, 9 arrhythmia, hypertension, myotonic muscle dystrophia, xerostomi, diabetes type II,
- 1 31. The method according to claim 30, wherein said central or peripheral nervous system disorder comprises migraine, ataxia, Parkinson's disease, bipolar disorders, trigeminal neuralgia, spasticity, mood disorders, brain tumors, psychotic disorders, myokymia, seizures, epilepsy, hearing and vision loss, psychosis, anxiety, depression, dementia, memory and attention deficits, Alzheimer's disease, age-related memory loss, learning deficiencies, anxiety, traumatic brain injury, dysmenorrhea, narcolepsy and motor neuron diseases.

hyperinsulinemia, premature labor, baldness, cancer, and immune suppression.

10

1 32. A pharmaceutical composition comprising a pharmaceutically

2 acceptable carrier and a compound of one of claims 1-22, or 33-37, or a complex of one of

3 claims 24 or 25.

33. The compound of claim 1, having the formula:

$$\begin{pmatrix}
R^1 \\
S \\
A
\end{pmatrix}_{s} \begin{pmatrix}
R^2 \\
k
\end{pmatrix}_{k} \begin{pmatrix}
R^3 \\
N
\end{pmatrix}_{t}$$
(II)

3 wherein

1

2

4

5 6

7 8

9

10

11

1

2

1

2

4 5 A is substituted or unsubstituted pyridinyl, substituted or unsubstituted or unsubstituted or unsubstituted thiazolyl, substituted or unsubstituted pyrimidinyl, substituted or unsubstituted imidazolyl, substituted or unsubstituted benzimidazolyl, or substituted or unsubstituted pyrazolyl,

R<sup>5</sup> is H, substituted or unsubstituted alkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, -COR<sup>6</sup>, -COOR<sup>6</sup>, -CONR<sup>7</sup>R<sup>8</sup>, -SO<sub>2</sub>R<sup>6</sup>, or -SO<sub>2</sub>NR<sup>7</sup>R<sup>8</sup>; and

12 X is a bond.

34. The compound of claim 33, wherein A is substituted or unsubstituted thiazolyl.

35. The compound of claim 1, having the formula:

3 wherein

G is substituted or unsubstituted cyclopropyl, substituted or unsubstituted cyclopentyl, substituted or unsubstituted cyclopentyl, substituted or

0	unsubstituted cyclohexyl, substituted or unsubstituted cycloheptyl,
7	substituted or unsubstituted azetidinyl, substituted or unsubstituted
8	pyrrolidinyl, substituted or unsubstituted piperidinyl, substituted or
9	unsubstituted azepanyl, substituted or unsubstituted piperazinyl,
10	substituted or unsubstituted morpholino, substituted or unsubstituted
11	thiomorpholino, substituted or unsubstituted tetrahydropyridinyl,
12	substituted or unsubstituted diazepanyl, substituted or unsubstituted
13	furanyl, substituted or unsubstituted thienyl, substituted or unsubstituted
14	pyrrolyl, substituted or unsubstituted thiazolyl, substituted or
15	unsubstituted oxazolyl, substituted or unsubstituted pyrazolyl, substituted
16	or unsubstituted oxadiazolyl, substituted or unsubstituted thiadiazolyl,
17	substituted or unsubstituted triazolyl, substituted or unsubstituted
18	tetrazolyl, substituted or unsubstituted phenyl, substituted or
19	unsubstituted pyridinyl, substituted or unsubstituted pyrimidinyl, or
20	substituted or unsubstituted pyrazinyl;
21	$R^3$ is H, substituted or unsubstituted alkyl, -OR $^6$ , or halogen;
22	R <sup>5</sup> is H, substituted or unsubstituted alkyl, substituted or unsubstituted aryl,
23	or substituted or unsubstituted heteroaryl;
24	R <sup>31</sup> and R <sup>32</sup> are independently H, substituted or unsubstituted alkyl, -OR <sup>311</sup> ,
25	$-NR^{312}R^{313}$ , $-COR^{311}$ , $-COOR^{311}$ , $-CONR^{312}R^{313}$ , $-SO_2R^{311}$ , -
26	SO <sub>2</sub> NR <sup>312</sup> R <sup>313</sup> , oxo, NO <sub>2</sub> , cyano, imino, or halogen;
27	R <sup>33</sup> is H, or substituted or unsubstituted alkyl;
28	$R^{312}$ and $R^{313}$ are independently H, substituted or unsubstituted alkyl,
29	substituted or unsubstituted aryl, -COR <sup>314</sup> , or -SO <sub>2</sub> R <sup>314</sup> , wherein
30	R <sup>314</sup> is hydrogen, substituted or unsubstituted alkyl, or substituted or
31	unsubstituted heteroalkyl; and
32	R <sup>311</sup> is H, substituted or unsubstituted alkyl, or substituted or unsubstituted
33	aryl.
	·

The compound of claim 1, having the formula:

1

**36**.

$$\begin{pmatrix}
R^2 \\
k \\
N
\end{pmatrix}$$

$$\begin{pmatrix}
R^3 \\
N
\end{pmatrix}$$

$$\begin{pmatrix}
R^{33} \\
N^3
\end{pmatrix}$$

$$\begin{pmatrix}
R^{31} \\
N^3
\end{pmatrix}$$

$$\begin{pmatrix}
R^3 \\
N^3
\end{pmatrix}$$

$$\begin{pmatrix}
N \\
V
\end{pmatrix}$$

$$\begin{pmatrix}
N \\
V
\end{pmatrix}$$

2 (IV) 3 wherein  $W^3$  is a bond, -O-, -S-, -N( $R^{32}$ )-, or -C( $R^{34}R^{35}$ )-; 4 5 v is an integer from 0 to 2; R<sup>3</sup> is H, substituted or unsubstituted alkyl, -OR<sup>6</sup>, or halogen; 6 R<sup>5</sup> is H, substituted or unsubstituted alkyl, substituted or unsubstituted aryl, 7 8 or substituted or unsubstituted heteroaryl; R<sup>31</sup>, R<sup>34</sup>, and R<sup>35</sup> are independently H, substituted or unsubstituted 9 alkyl,  $-OR^{311}$ ,  $-NR^{312}R^{313}$ ,  $-COR^{311}$ ,  $-COOR^{311}$ ,  $-CONR^{312}R^{313}$ , oxo, -10 NO<sub>2</sub>, cyano, imino, or halogen; 11 R<sup>32</sup> is H, alkyl, substituted or unsubstituted heteroalkyl, substituted or 12 unsubstituted 3- to 7- membered cycloalkyl, substituted or unsubstituted 13 14 5- to 7- membered heterocycloalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, -OR<sup>311</sup>, -COR<sup>311</sup>, -COOR<sup>311</sup>, 15 -CONR<sup>312</sup>R<sup>313</sup>, -SO<sub>2</sub>R<sup>311</sup>, -SO<sub>2</sub>NR<sup>312</sup>R<sup>313</sup>, oxo, NO<sub>2</sub>, cyano, imino, or 16 17 halogen:  $R^{33}$  is H or substituted or unsubstituted alkyl; 18 R<sup>312</sup> and R<sup>313</sup> are independently H, substituted or unsubstituted alkyl, 19 substituted or unsubstituted aryl,  $-COR^{314}$ , or  $-SO_2R^{314}$ , wherein 20 R<sup>314</sup> is hydrogen, substituted or unsubstituted alkyl, or substituted or 21 22 unsubstituted heteroalkyl; and R<sup>311</sup> is H, substituted or unsubstituted alkyl, or substituted or unsubstituted 23 24 aryl. 1 37. The compound of claim 1, wherein said compound is: 2 (6-Thiazol-2-yl-pyridin-2-yl)-(5-thiophen-3-yl-pyridin-2-yl)-amine, (3-Methoxy-6-thiazol-2-yl-pyridin-2-yl)-[5-(4-methyl-piperazin-1-yl)-pyridin-2-yl]-amine, 3 (5,6,7,8-Tetrahydro-isoquinolin-3-yl)-(6-thiazol-2-yl-pyridin-2-yl)-amine, (3-Methoxy-6-4 thiazol-2-yl-pyridin-2-yl)-(3,4,5,6-tetrahydro-2H-[1,3']bipyridinyl-6'-yl)-amine, (3-5 Methoxy-6-thiazol-2-yl-pyridin-2-yl)-(5-morpholin-4-yl-pyridin-2-yl)-amine, (5-Pyrrolidin-6

7 1-ylmethyl-pyridin-2-yl)-(6-thiazol-2-yl-pyridin-2-yl)-amine, 1-{6-[6-(5-Chloro-thiazol-2-yl-pyridin-2-yl)-amine, 1-{6-[6-(5-Chloro-thiazol-2-yl-pyridin-2-yl)-amine, 1-{6-[6-(5-Chloro-thiazol-2-yl-pyridin-2-yl)-amine, 1-{6-[6-(5-Chloro-thiazol-2-yl-pyridin-2-yl)-amine, 1-{6-[6-(5-Chloro-thiazol-2-yl-pyridin-2-yl-p

- 8 yl)-pyridin-2-ylamino]-pyridin-3-yl}-pyrrolidin-2-one, 4-Methyl-1-[6-(6-thiazol-2-yl-
- 9 pyridin-2-ylamino)-pyridin-3-yl]-piperazin-2-one, [6-(5-Chloro-thiazol-2-yl)-3-methoxy-
- pyridin-2-yl]-(5-pyrrolidin-1-yl-pyridin-2-yl)-amine, [5-(1,3-Dihydro-isoindol-2-ylmethyl)-
- pyridin-2-yl]-(6-thiazol-2-yl-pyridin-2-yl)-amine, 1-Methyl-4-[6-(6-thiazol-2-yl-pyridin-2-yl-py
- 12 ylamino)-pyridin-3-yl]-[1,4]diazepan-5-one, (3-Methoxy-6-thiazol-2-yl-pyridin-2-yl)-(5-
- pyrrolidin-1-yl-pyridin-2-yl)-amine, (5-Phenyl-pyridin-2-yl)-(6-thiazol-2-yl-pyridin-2-yl)-
- amine, (5-Bromo-pyridin-2-yl)-[6-(4-methyl-pyrazol-1-yl)-pyridin-2-yl]-amine, (5-Chloro-
- pyridin-2-yl)-(6-pyrazin-2-yl-pyridin-2-yl)-amine, [5-(3-Fluoro-phenyl)-pyridin-2-yl]-[6-(4-
- methyl-pyrazol-1-yl)-pyridin-2-yl]-amine, 1-[6-(6-Thiazol-2-yl-pyridin-2-ylamino)-pyridin-
- 3-yl]-piperazin-2-one, 1-[6-(3-Methoxy-6-thiazol-2-yl-pyridin-2-ylamino)-pyridin-3-yl]-
- pyrrolidin-2-one, or [6-(5-Chloro-thiazol-2-yl)-pyridin-2-yl]-(3,4,5,6-tetrahydro-2H-
- 19 [1,3']bipyridinyl-6'-yl)-amine.